

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	76	(119/469).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/22 09:47
L2	107	(119/428).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/22 09:47
L3	7	("3078826").URPN.	USPAT	OR	OFF	2005/02/22 09:50
L4	237	(D30/124).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/22 09:50
L5	2	("4996947"   "D407173").PN. OR ("D490941").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 09:51
L6	175	(119/57.9).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/22 09:53
L7	11	("4144842"   "4646686"   "5163382"   "5195459"   "5445109"   "5720238"   "5964183"   "6155205"   "6253707").PN. OR ("6543384"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 09:54
L8	51857	"119"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 09:58
L9	6	8 and feeder and (tube or pipe or cylinder) near (partition or compartment)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 10:35
L12	1	("2984874").URPN.	USPAT	OR	OFF	2005/02/22 10:07
L13	33	(US-20030226514-\$).did. or (US-D490941-\$ or US-6543384-\$ or US-6539892-\$ or US-6405673-\$ or US-6360690-\$ or US-6213054-\$ or US-5722344-\$ or US-5538455-\$ or US-5398642-\$ or US-5269242-\$ or US-5215039-\$ or US-5195459-\$ or US-5062388-\$ or US-4977859-\$ or US-4896628-\$ or US-4732112-\$ or US-4318364-\$ or US-4144842-\$ or US-3852384-\$ or US-3616903-\$ or US-3452966-\$ or US-3078826-\$ or US-2984874-\$ or US-2941506-\$ or US-2884899-\$ or US-1450175-\$).did. or (US-1398041-\$ or US-1132973-\$ or US-0905278-\$).did. or (US-2199196-\$ or US-1882353-\$ or US-1871243-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 10:08

L14	40	("1131491"   "2705938"   "2961695"   "3089461"   "3094973"   "3515098"   "3568641").PN. OR ("4318364").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 10:10
L15	0	8 and (cylindrical near feeder) near (partition or compartment)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 10:36
L16	2	8 and (cylindrical near feeder) with (partition or compartment)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 10:36
L17	11	("4144842"   "4646686"   "5163382"   "5195459"   "5445109"   "5720238"   "5964183"   "6155205"   "6253707").PN. OR ("6543384").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 11:37
S1	202	(119/52.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/20 21:02
S2	392	(119/52.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/20 21:08
S3	221	(119/57.8).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/22 09:52
S4	18	("2779311"   "2808807"   "5156112"   "5195459"   "5406908"   "5435268"   "5479878"   "5479879"   "5887542"   "D407173").PN. OR ("6213054").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/20 21:14
S5	51848	"119"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/20 21:14
S6	911	S5 and (spiral or helix or helical)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/20 21:15
S7	453	S5 and feed\$3 and (spiral or helix or helical)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/20 21:15
S8	911	S5 and (spiral or helix or helical)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/20 21:15
S9	388	S5 and feed\$3 and (spiral or helix or helical) not thread	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/20 21:17

S10	31	("0948805"   "1092314"   "1312573"   "2267883"   "2845895"   "2931336"   "3244150"   "3260236"   "3269578"   "3399650"   "3653357"   "3687110"   "3948220"   "4117805"   "4250833"   "4351270"   "4434745"   "4441272").PN. OR ("5398642").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/20 21:20
S11	9	("0233847"   "0834185"   "1309879"   "3024908").PN. OR ("3616903").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/20 21:26
S12	17	hopper and ((spiral or helical or helix) near (compartment or divider))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/21 21:55
S13	21	hopper and ((spiral or helical or helix) near (compartment or divider))	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/21 22:07
S14	11	feeder and ((spiral or helical or helix) near (compartment or divider))	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/20 21:27
S15	269	hopper and ((spiral or helical or helix) near wall)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/20 21:34
S16	110	hopper and ((spiral or helical or helix) adj wall)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/20 21:34
S17	19	(US-D170150-\$ or US-6405673-\$ or US-6360690-\$ or US-6213054-\$ or US-5722344-\$ or US-5398642-\$ or US-5269242-\$ or US-5215039-\$ or US-5195459-\$ or US-5123380-\$ or US-5062388-\$ or US-4896628-\$ or US-3616903-\$ or US-2941506-\$ or US-1450175-\$ or US-1398041-\$ or US-1132973-\$ or US-0905278-\$).did. or (US-1882353-\$).did.	USPAT; USOCR	OR	OFF	2005/02/21 21:30
S18	0	("1882353").URPN.	USPAT	OR	OFF	2005/02/21 21:53
S19	53	tube and ((spiral or helical or helix) near (compartment or divider))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/21 22:03
S20	22	("2468909"   "2503595"   "2619022"   "2756032"   "2879976"   "3362058"   "4171773"   "4258782"   "4278126").PN. OR ("4381819"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/21 21:56

S21	36	("2353195"   "3015190"   "3452966"   "3495384"   "3529725"   "3552725"   "3628775").PN. OR ("3852384"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/21 21:58
S22	18	(US-0905278-\$ or US-1398041-\$ or US-1450175-\$ or US-2941506-\$ or US-3616903-\$ or US-4896628-\$ or US-5062388-\$ or US-5195459-\$ or US-5215039-\$ or US-5269242-\$ or US-5398642-\$ or US-5722344-\$ or US-6213054-\$ or US-6360690-\$ or US-6405673-\$ or US-3852384-\$ or US-3452966-\$).did. or (US-1882353-\$).did.	USPAT; USOCR	OR	OFF	2005/02/21 22:02
S23	26	("2591126"   "3179244"   "3568641"   "4259927"   "4318364"   "4356793"   "4829934").PN. OR ("5215039"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/21 22:02
S24	131	tube and ((spiral or helical or helix) near (partition))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/21 22:17
S25	17	("1556511"   "2741693"   "2752725"   "3918708"   "3964189"   "4106079"   "4208701"   "4600974"   "5092807"   "5299938"   "5426877"   "5452889").PN. OR ("5538455").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/21 22:04
S26	41	(hopper or feeder)and ((spiral or helical or helix) near (partition))	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/21 22:08
S27	3	("2199196").URPN.	USPAT	OR	OFF	2005/02/21 22:09
S28	17	("1556511"   "2741693"   "2752725"   "3918708"   "3964189"   "4106079"   "4208701"   "4600974"   "5092807"   "5299938"   "5426877"   "5452889").PN. OR ("5538455").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/21 22:11
S29	25	("3003385"   "3046692"   "3079728"   "3113482").PN. OR ("3918708").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/21 22:13
S30	93	cylinder and ((spiral or helical or helix) near (partition))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/22 10:35
S31	168	pipe and ((spiral or helical or helix) near (partition))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/21 22:15

S32	207	pipe and ((spiral or helical or helix) near (partition))	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/21 22:16
S33	189	tube and ((spiral or helical or helix) near (partition))	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/21 22:17
S34	1	("1871243").URPN.	USPAT	OR	OFF	2005/02/21 22:19